



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/876,152
Filing Date	June 8, 2001
First Named Inventor	Lawrence B. Wolff
Group Art Unit	2811
Examiner Name	Christine Sung
Attorney Docket Number	Wolff

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)

<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application

<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Letter to Official Draftsman |
|---|---|---|

Remarks

Please charge any fees that may be due to our Deposit Account No. 10-1213

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Jones, Tullar & Cooper, P.C.
By: George M. Cooper

Signature

Date

June 24, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#6/a
7/6/3
Sures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Lawrence B. Wolff, et al.)
Application No. 09/876,152) Group Art Unit 2811
Filed: 06/08/2001) Examiner: Christine Sung
For: COMMON APERTURE FUSED)
REFLECTIVE / THERMAL EMITTED)
SENSOR AND SYSTEM)

RESPONSE TO OFFICE ACTION

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action outstanding in this application, please
amend the subject application as follows:

IN THE ABSTRACT

Please cancel the abstract and substitute the following:

- - Abstract

A sensor fusion system simultaneously acquires at least two images in a
subspectrum of the visible/NIR/SWIR (0.4-2.0 micron) reflective spectrum and in
a subspectrum of the thermal infrared (3.0-15 micron) spectral regions using